

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/561332	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 14:03
S2	809	(347/71).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 14:11
S3	4	piezonics.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 14:19
S4	761	((YOUNG) near2 (CHO)).INV.	US-PGPUB; USPAT	OR	ON	2007/07/17 14:12
S5	1	(("CHUL SOO") near2 (BYUN)).INV.	US-PGPUB; USPAT	OR	ON	2007/07/17 14:13
S6	15	(("MOON SOO") near2 (PARK)).INV.	US-PGPUB; USPAT	OR	ON	2007/07/17 14:13
S7	131	spacer and upper near electrode and piezoelectric and "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 15:13
S8	7	spacer and upper near electrode and piezoelectric and resilient near plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 14:45
S9	12	upper near electrode and piezoelectric and resilient near plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 14:45
S10	12	spacer and upper near electrode and piezoelectric and "347".clas. and zr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 15:19

## EAST Search History

S11	118	upper near electrode and piezoelectric and "347".clas. and zr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 15:56
S12	10	electrode and piezoelectric and "347".clas. and zro2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:21
S13	684	(347/70).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 16:37
S14	630	zirconium with oxide and "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:38
S15	3389	zirconium with oxide and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:39
S16	1280	zirconium with oxide and piezoelectric and head	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:39
S17	275	zirconium with oxide and piezoelectric and head and "347". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 17:03
S18	2078	(347/68).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 17:03

## EAST Search History

S19	71	S18 and zirconium near oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 17:06
S20	274	(347/72).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 17:09
S21	4	((("6099111") or ("6089701")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 17:44
S22	601	channel near plate and nozzle near plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 17:45
S23	399	channel near plate and nozzle near plate and "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 17:45
S24	5373	barium with titanate and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 19:23
S25	5	barium with titanate and piezoelectric and resilient near layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 19:25
S26	0	barium with oxide and piezoelectric and resilient near layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 19:24

## EAST Search History

S27	0	barium with O2 and piezoelectric and resilient near layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 19:25
S28	0	bati and piezoelectric and resilient near layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 19:25
S29	0	ba near ti and piezoelectric and resilient near layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 19:25
S30	0	"BaTiO.sub.3" and piezoelectric and resilient near layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 19:25
S31	68	"BaTiO.sub.3" and piezoelectric and resilient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 19:26
S32	825	"BaTiO.sub.3" and piezoelectric and plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 19:26
S33	44	"BaTiO.sub.3" with plate and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 19:26
S34	1972	347/68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 14:39